

Title (en)
FLEXIBLE PERIODIC AND TRIGGERED LOCATION OF A MOBILE DEVICE IN A WIRELESS NETWORK USING A CODEWORD

Title (de)
FLEXIBLE PERIODISCHE UND GETRIGGERTE POSITION EINER MOBILEN VORRICHTUNG IN EINEM DRAHTLOSEN NETZWERK MIT EINEM CODEWORT

Title (fr)
LOCALISATION PÉRIODIQUE ET DÉCLENCHÉE FLEXIBLE D'UN DISPOSITIF MOBILE DANS UN RÉSEAU SANS FIL À L'AIDE D'UN MOT DE CODE

Publication
EP 3777252 B1 20240124 (EN)

Application
EP 19706824 A 20190130

Priority

- US 201862655220 P 20180409
- US 201862674597 P 20180521
- US 201916261344 A 20190129
- US 2019015907 W 20190130

Abstract (en)
[origin: US2019313209A1] Techniques are discussed herein for enabling an external client to request periodic or triggered location of a user equipment (UE) according to trigger criteria that are not visible to entities within a wireless network, using a codeword in a periodic and triggered location request that is sent to the UE. The codeword may be meaningful to the UE, but not to the wireless network, and may indicate particular types of triggered and/or periodic events to be detected and reported by the UE. A location report sent by the UE to the wireless network may contain a second codeword, indicating a type of triggered or periodic event detected by the UE, which may be conveyed by the wireless network to the external client without interpretation. Codewords may enable more flexibility for periodic and triggered location without impacting wireless networks.

IPC 8 full level
H04W 4/029 (2018.01); **H04W 4/02** (2018.01)

CPC (source: EP US)
H04W 4/02 (2013.01 - EP); **H04W 4/029** (2018.01 - EP US)

Citation (examination)
EP 3701754 A1 20200902 - QUALCOMM INC [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 10667090 B2 20200526; US 2019313209 A1 20191010; CN 112042211 A 20201204; CN 112042211 B 20221011; EP 3777252 A1 20210217; EP 3777252 B1 20240124; TW 201944821 A 20191116; TW I720421 B 20210301; WO 2019199368 A1 20191017

DOCDB simple family (application)
US 201916261344 A 20190129; CN 201980024416 A 20190130; EP 19706824 A 20190130; TW 108104254 A 20190201; US 2019015907 W 20190130